

Our moment to shine:

JSC & World Space Congress 2002

World Space Congress 2002 Schedule

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| Space Ops 2002 Oct. 9-12 | |
| Technical and Plenary Sessions Oct. 10-19 | |
| The Space Generation Summit Oct. 11-19 | Space Rocks! Oct. 18 |
| Space Policy Summit Oct. 11-13 | |
| The International Trade Exhibition Oct. 14-19 | |

SCHEDULE OF EVENTS

Also Happening at World Space Congress

The Space Generation Summit Oct. 11-19

The Space Generation Summit is a meeting of approximately 250 young international delegates for the purpose of refining and articulating the vision of young people on the future of utilization and exploration and exploration of space by humanity. For more information please visit www.unsogac.org/sgs/

Space Rocks! Oct. 18

The Space Generation events will culminate on Oct. 18 in Rice Stadium with a concert, Space Rocks!, featuring top entertainers and a full-day festival of games, rides, space hardware displays and space educational activities. Entertainers currently under consideration include Sting, The Dave Matthews Band, Destiny's Child, Santana, Blur and David Bowie.

The Space Ops 2002 Conference Oct. 9-12

Space Ops 2002 will bring space operations from around the world to center stage at the George R. Brown Convention Center. Space Ops 2002 is dedicated to exploring all aspects of space mission operations and ground data systems and to promoting and maintaining an international community of space operations experts.

Sponsored by NASA HQ Office of Space Flight, Space Ops will provide an excellent opportunity to foster continuous technical interchange on all aspects of space mission operations. This bi-annual international conference will feature papers presented in five technical tracks and exhibits showcasing the latest in space operations technology. A full social agenda is also planned. Space Ops 2002 is fully integrated with the World Space Congress and a single registration fee covers both events. Additional information about the conference, and instructions for submitting abstracts can be found at www.space-ops2002.org.

The Space Policy Summit Oct. 11-13

The Space Policy Summit, sponsored by Lockheed Martin Corp. and held in cooperation with James A. Baker III Institute for Public Policy and the Space Institute, will take place at Rice University. It will feature a group of invited representatives from around the world who will discuss increased opportunities for commercial space activities. A capstone event is also planned to commemorate half a century of international space achievement. Visit www.aiaa.org/space-policy/

The International Trade Exhibition Oct. 14-19

The International Trade Exhibition, at which JSC and NASA will have a presence, is designed to foster discussion on the revolution now taking place in space science and technology. It will feature product presentations, a model of the ISS and a Space Commercialization Pavilion with energy, remote sensing and telecommunications sub-areas.

Five hundred thousand square feet of space related exhibiting. Thirteen thousand expected attendees from around the world. Three hundred and forty five technical sessions, centered around seven main space themes.

It's World Space Congress 2002 coming to Houston this October.

It only happens once every 10 years and you don't want to miss it.

"World Space Congress 2002 provides NASA and Johnson Space Center with a unique opportunity to share, with an international audience, the excitement and energy that our workforce applies to human space flight," said Tom Cremins, Special Assistant to the Director of JSC.

"From policy to technical papers, this year's gathering holds the promise of a truly international forum on space exploration and related issues. We at JSC are privileged to be at the center of this intersection of ideas and cultures."

As the leader in space exploration and human space flight, JSC will play a heightened role in the conference as a supporting sponsor, offering numerous presentations, expert speakers and one-of-a-kind comprehensive exhibitory.

"We are excited about the opportunities WSC provides JSC, to meet a myriad of people and organizations and for us to 'show and tell' about our programs and our people," said Dan Carpenter, Director of Public Affairs. "We will share more information about these opportunities as we get closer to the event."

WSC, expected to draw more than 13,000 visitors from all over the world, is providing a venue for engineers and scientists to share in the latest research and technologies. It also is serving as a milieu for non-traditional space industries to explore the many applications and innovations of space.

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Tom Cremins
Special Assistant to the Director of JSC

Included in the topics for discussion are legal and policy factors, as well as space education and history. In addition to providing a platform for creating a common vision for the space community, the Congress is also focused on fostering a vision of space-based applications to benefit humanity.

"With a very diverse, global audience, we have a chance to showcase the accomplishments of ongoing human space flight programs and tout the potential benefits of the International Space Station in the exhibits we will highlight at this international event," said Louis Parker, JSC exhibit manager.

An Implementation Team has been meeting weekly to ensure JSC's technical presence is supported with various out-

reach activities, as well as educational programs, public affairs and media support and business networking highlighting our Technology Transfer Office.

"The World Space Congress provides an opportune time to demonstrate NASA's immeasurable importance of space exploration and connect its value to the daily lives of the public," said Charlene Gilbert of the Technology Transfer office.

The overarching theme of the Congress is "The New Face of Space." It embodies the objective of the event to promote the expansion of the space community into new arenas. Seven themes are being highlighted during the WSC designed to bring together non-traditional space industries that can benefit from space age technology.

Fueled by the same spirit of international cooperation that made the first World Space Congress so successful, The World Space Congress 2002 will

serve as a catalyst to explore new possibilities in space, expand our knowledge of the universe, strengthen the global economy and improve the quality of life on Earth. ♦

"Space Rocks! is the first event of its kind in history. It is an unprecedented opportunity for the space world to communicate two messages to a sold-out stadium of 70,000 diverse young concert goers as well as millions of TV viewers around the world: Space is at the forefront of our culture, and Space benefits humankind and improves the human condition."

Kelly Snook
Global Co-Chair of the Space Generation Advisory Council
and Executive Director of Space Rocks!

About WSC 2002

The World Space Congress 2002 is the second joint congress of the Committee on Space Research (COSPAR) and International Astronautical Federation (IAF), with its associates the International Academy of Astronautics (IAA) and the International Institute of Space Law (IISL). The Congress will be hosted by the American Institute of Aeronautics and Astronautics (AIAA) under the auspices of the United States National Academy of Sciences (NAS).

The first World Space Congress, held in Washington, D.C. in 1992, was the largest gathering of space professionals, with more than 10,000 scientists, engineers, business executives, government officials and academics from more than 70 countries attending. World Space Congress 2002 is expected to surpass its predecessor in both scope and content making it the largest space event ever held.

WSC Web site
www.aiaa.org/wsc2002

JSC Web site
www.jsc.nasa.gov/wsc

Participating in World Space Congress

There are many ways to take part in World Space Congress 2002:

General attendee
Volunteers
Other WSC-related volunteers
Speakers/Presenters
Official NASA Attendee

For details, please visit the Web site:
www.jsc.nasa.gov/wsc

There are 345 Technical Sessions, plus 16 Plenary Sessions centered around 7 main themes.

EVENT THEMES

Plenary Events

- ◆ Plenary Event: Life Science – Science in Space and Health on Earth
- ◆ Plenary Event: A Vision of the Next 25 Years of Scientific Investigations
- ◆ Plenary Event: New Technologies for Space Applications, joint
- ◆ Plenary Event: Space Transportation – the enabling capability for all space missions
- ◆ Plenary Event: Humans Beyond Earth Orbit
- ◆ Plenary Event: The International Space Station – A Key to the Future
- ◆ Plenary Event: Space as a Business. Special Event: An Integrated Approach to Monitoring Earth
- ◆ Plenary Event: A Vision of the Next 25 Years of Scientific Investigations
- ◆ Plenary Event: Space Activity: An Engine for Human Development
- ◆ Plenary Event: Futuristic Projections of Space Exploration and Applications

Science

- ◆ Life Sciences
- ◆ Micro gravity Sciences and Processes

Technology

- ◆ Astrodynamics
- ◆ Safety, Rescue and Quality
- ◆ Materials and Structures
- ◆ Nano-Materials for Space Applications

Infrastructure

- ◆ Space Power
- ◆ Space Propulsion
- ◆ Space Systems
- ◆ Space Transportation

Missions and Exploration

- ◆ Space and Natural Disaster Reduction
- ◆ Satellite Communications
- ◆ Space Exploration
- ◆ Space Stations
- ◆ Interstellar Space Exploration
- ◆ EVA and Space Suit
- ◆ Symposium on Small Satellite Missions
- ◆ 3rd UN/IAA Workshop on Small Satellites at the Service of Developing Countries
- ◆ Symposium on Human Exploration of Moon & Mars

Business & Applications

- ◆ Earth Observation
- ◆ Economics and Commercialization of Space Activities

Legal and Policy Factors

- ◆ Space Policy and Plans
- ◆ Space Activity and Society
- ◆ Colloquium on Law of Outer Space

Education and History

- ◆ Space and Education
- ◆ Student Conference
- ◆ History of Astronautics
- ◆ Multilingual Astronautical Terminology

* Note: Many of the initial deadlines for abstracts have been extended. Please visit www.jsc.nasa.gov/WSC for current deadlines, or contact Sharon Conover at x48158.